



IV-35 (Rev 8-81)



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY Sinde of Mest Pieginia Bepartment of Mines noleivich aad and lid

Date May 15, 1986	
Operator's Well No. Carr #1	_
Farm Larry Carr	_
API No. 47 - 107 - 1381	_

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANCE

CATION: Elevation: 670 Waters	med_ Meal	Run		_
District: Lubeck County	Wood	Quadrangl	e S. Par	kersburg
MPANY Larry Morris				
DRESS Rt. #1, Washington, WV	Caşi	ng Used in	7.54	Cement
SIGNATED AGENT Same	— Tubi	•	in Well	fill up
DRESS	Size		TI WELL	Cu. ft.
RFACE CWNER Larry Carr	20-1	6		
Parkersburg, WV	13-1		350	Surf.
NERAL RIGHTS OWNER Same	9 5/			
DRESS	- 8 5/			
L AND GAS INSPECTOR FOR THIS WORK Robi	nson 7	· · · · · · · · · · · · · · · · · · ·		
ADDRESS Mineral Wells, W	V 5 1/			
MIT ISSUED October 1, 1985	$-\frac{31}{41/3}$		3850	270SK
December 31, 1986	_ 3	2		
LLING COMPLETED April 10, 1987	_ 2			
ORKING. VERBAL PERMISSION OBTAINED	use			
Depth of completed wall 3850		Dept	h 3900	fec
Depth of completed well 3850 f Water strata depth: Presh 150 f	eet kotary		Tools	X
				-
	18 C	cal being mine	a in the	area?
N FLOW DATA				
Producing formation Shale		Pay zone dept	h 3700	·_fcc
Gas: Initial open flow 12,000 Mc	f/d Oil:	Initial open	flow Non	e Bbl/
Final open flow 350,000 Mc	f/d	Final open fl	.cw None	Bb1/
Time of open flow between	initial and	final tests_	hou	ù's
Static rock pressure 700 psig(s	urface measi	rement) after	48 hour	es shut i
(If applicable due to multiple compl		• • • ••		
-		Pay zone dept	p	fee
Second producing formation				
Second producing formation Gas: Initial open flow Mc	f/d Oil:	Initial open	flow	Bb1/
Second producing formation	f/d Oil: f/d Oil:	Final open fl	ow	141/

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated 25 holes between 2765 - 3700, treated with 1,500,000 cubic feet nitrogen.

WELL LOG

FORMATION COLOR HARD OR S	SOFT TOP FEET	BOTTOM FEET	REPARKS Including indication of all from and salt water, coal, oil and coals
Top soil	0	5	
Red Rock	5	275	
Slate	275	1195	
Sand	1195	1415	
Slate	1415	1687	Hole full of Water 1470
Sand	. 1687	1715	
Slate	. 1715	2024	•
Lime	2024	2085	Show of oil 1950 - 1953
Slate	· 2085	2765	
Shale	2765	<u>385</u> 0	Gas show 3700
404 1960		T.P.	
813 3110	•		
			JUN 0 5 1987 DIVISION OF OIL & GAS
			DEPARTMENT OF ENERGY

(Attach separate sheets as necessary)

Larry Morris
Well Operator

By: Larry Morris

Date: May 15, 1986

Kete:

Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed avological record of all formations, including well, contered in the drilling of a well."

	WW-2(B) FILE COPY	
	ers PECHIVEN	ì
7/85	KEGILVEN	I
	00T - 9 1985	



)	Date: Octo	ber	1	12 35
)	Operator's	Carr	#1	

3) API Well No. State

Permit

County

STATE OF WEST VIRGINIA

DIVISION OF OIL & GASEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT

4)	WELL TYP	E: A O	il X	/ Ga	s	<u>X</u> /									•
		/801								Deep	_/ Shallow	<u>_X</u> _	_/)		
5)	LOCATION		vation:			20				Run		·			
						38						Quadrangle: 🚣			
6) WELL OPERATOR Larry M. Morris CODE:							::		7) DE	SIGNATED	AGEN	•			
Address Route 1									Address			Same			
				n,W.V.		81									
8) OIL & GAS		INSPECTION P.	tor to I Robin	BE NOTIF	IED					ILLING CO		CTOR:			
	Address				. Pl	easant	Estat	е		Address					
	Madicos			ells.W				_	•						
10)	PROPOSEI				X	√ Drill	deeper		/ R	edrill		Stimulate	<u> </u>		
				Plug of	f old f	formation_	/	Perfora	ate new	formation		_/			
				Other pl	hysical	change in	well (spec	ify)							
11)	GEOLOGI	CAL TAR	GET FOR	MATION,		arcell	us Sha	<u>le 4</u>	01_						
•	12) Estima	ted depth o	of complet	ed well,		<u> 3900'</u>		feet							
	13) Approx	kimate trat	a depths:	Fresh,		90'	feet;	salt,	, 10	<u> </u>	f	eet.			
	14) Approx	ximate coa	l seam dep	ths:				Is co	al being	mined in the	e area?	Yes	/ No_	_X	
15)	CASING A		-												
CA	SING OR	1	SPEC	IFICATIONS	,	11	FC	OTAGE I	NTERVAI	LS] CE	MENT FILL-UP	PAC	KERS	
TU	BING TYPE	Size	Grade	Weight per ft.	New	Used	For dri	line	1 1	eft in well		OR SACKS (Cubic feet)			
	ductor	·	- Grade	P	146.	1			† – –		1	(040)11 1001/	Kinds		
	h water	10"			Y				250	· CTS /	A	Mil.	1505		
COM		8"	 	1	X		110	0'	1 220	UID &	17	·	Sizes		
	mediate	7"	<u> </u>		X	1	170		†		#		J SILES	M. 1181	
	luction	4 1/2	 		X		1/0	<u> </u>	3000	l' Como	1 00	to 1200'	Depths set		
		7 1/2	<u> </u>	1	_A_				1		n	7 Rule 15	11		
Tubi		 -	ļ	 		1 1	·····		1270	Sacks	dr. b	vuite 15	Perforations:	-	
Line	- 4	 	 	 		1 1			1	,	1 -		†		
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		<u> </u>	J	!		1 4			.		Щ		_И		
							OFFICE	LICE (ONILV						
	·														
	•						DRILLI	NG FE	.KiVII I						
Peri	mit number_	47-	107-1	1381								O	ctober	9 19	9 <u>85</u>
	_											Da	ite		
This	permit cove	ring the w	ell operate	or and wel	l locati	on shown	below is e	vidence	of perm	ission grant	ed to d	rill in accorda	nce with the p	ertinent l	legal re-
quir	ements subje	ect to the c	onditions	contained	herein	and on the	reverse he	reof No	tificatio	n must be gi	iven to	the District Oil rator or his co	and Gas Inspe	ector, (R	efer to
NO. 8 distr	 Prior to the rict oil and g 	e construc as inspecto	tion of ros	ids, locations before a	ons and	pits for an	ny permitti ork has co	ed work.	d.)	inion, me w	ven ope	ator or ms co	iitiactoi siiaii i	lotily the	proper
	_											difii		:6:	
	permitted werse hereof.	ork is as a	escribea ii	i the Notic	e and	Application	n, piat, an	J reciain	ation pi	an, subject	to any i	modifications a	and conditions	specified	i on the
	mit expires _	Oct	ober	9, 19	87		u	aless wel	l work is	commence	d prior t	to that date and	i prosecuted w	ith due di	iligence.
. 0	int expires _										- -				
Г	T										-				
- į 1	Bond:	Agent	:: 1	Plat:	Cas	ing !	ee	WPCP		S&E	Othe	r		•	
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NO	TE: Keep o	ne copy o	f this pern	nit posted	at the	drilling loc	ation.		irect	or mil	ri oi -	on of Oil	and Con	KIX_	
									TIECL	. OI 9/ DJ	A T 2 T C	U OT OTT	anu Gas		File
			See	the revers	e side	of the API	PLICANT	'S COP'	Y for in:	structions to	the we	ell operator.		•	